

## Product datasheet for **RN212446**

### **Ccnt2 (NM\_001107171) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Ccnt2 (NM_001107171) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ccnt2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN212446 representing NM\_001107171  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCGTCGGGCCGTGGAGCTTCTTCTCGTGGTTCTTTACTCGAGAACAGCTGGAGAACACGCCGAGCC  
 GCCGCTGCGGAGTGGAAGCGGATGAAGAGCTGTGCATCGCCAGCAGCGGCCAACCTCATCCAGGACAT  
 GGGCAACGTCTTAATGTCTCTCAGCTTACAATAAACACTGCGATTGTTTATATGCACAGTTTTTATATG  
 CACCATTCTTTCACCAAATCAACAGAAATATAATATCACCTACCGCATTGTTTTGGTGCAAAAGTGG  
 AAGAACAGGCTCGAAAGCTTGAACATGTTATCAAAGTAGCACACGCTTGTCTTATCCCCTAGAGCCACT  
 GCTGGATACAAAATGTGATGCATATCTTCAGCAGACTCAAGAAGTGGTTTTACTTGAAACCATAATGCTA  
 CAAACTGGGTTTTGAGATCACCATTGAACCCACATACAGATGTGGTGAATGCACCCAGTTAGTAA  
 GAGCAAGCAAGGATTTGGCACAGACATCTATTTTCATGGCTACCAACAGTTTGCATCTTACGACCTCTG  
 TCTTCAGTACAAACCCACAGTATAGCATGTGTATGCATTTCATTTGGCTTGCAAAATGGTCCAATGGGAG  
 ATTCTGTGTCAACGGATGGAAAGCACTGGTGGGAGTATGTGGACCCTACAGTTACCTAGAGCTGCTAG  
 ATGAGCTAACACATGAGTTTCTACAAATATTGGAGAAAACGCCTAGTAGGTTGAAGAGGATTCGAAACTG  
 GAGGGCTATGGCTAAGAAACCAAAGTTCGATGGACAAGTATCAGAGACACCACTGCTTGGTTCTTCTTTG  
 GTCCAGAATTCATTTTAGTAGACAGTGTCACTGGTGTGCCTGCCAACCAAGCTTTCAGAAGCCATCAA  
 CGTCAACGTTCCCTGCTCCACTACCTCTAACCTCAGGAAGTACTTCTGTTCAAGATGGCCGTGCATCTGA  
 TACTGGATCAGTGTCCAGGGATGCCTAGTTCCTCATACTGTGTATCACACCAAGAGTGGCCCTCAC  
 CATCCAGACTCAGCCAGGACAGACCCGGTATACACACAGAAGCAGGAGGCCACTCTCTGGGAGCCAGT  
 ACCTAAGCTTCCAGCAGGGACCTCAATGGCACTGCATTCCGGATTACATCACAGGCCGACAAAGTTGC  
 TGATCATTGTCAGCTAAGCAAGAATATACTCACAAAGGTGGGAGCAGCAACACCATGGCCCCATACCT  
 GCTACTCTGGAGTGGTTCCTCAGAAAATGCTTTAGATAAGTACAGAGAAAGCGGAAGCTGGAAACCC  
 TTGACCTGGACTCGAGGGATCACTATATGGCTGCCATGCAGAGCAGCAGCAAAACATGGGCCAGCTCA  
 GGCAGTGCAGGCACTTCTGTCACTTCTCCCATCAAAATGAAGCTTCCCCTCACCAACTCCGACAAGCT  
 GAGAAACACTTGGCAGAGAAAAGGGAGAGGAGTGGATCACTGAAGCTGCGGATCCCCATCCCACCGCCTG  
 ATAAAGTCCCAGCAAGGAGGAGCTGAAGATGAAAATCAAAGTGTGCTCCTCTGAGAGACACAGCTCTTC  
 TGATGAAGGCAGTGGGAAGGCAAGCACTCGAGCCACACATCAGCAGAGACCACAAGGAAAAGCACAAG  
 GAGCACCCGCCAACCGCCACCACAGCAGCCACAAGCATTGACATGCACAGCAGCGGAGGAGCAGCAAGC  
 ATGCTGACGGCATGCCACCCACTGTGCTGAGGAGTCTGTGGCCCTGGGCCCTGAAGGCATCTCCTCGG  
 CCCAGTGAAGGAAGAAGCTGCATATCAACGATGCCTCCCAACCACCACTCCAAAATGAGCAAAAGT  
 TCCAAAAGTTCAGGTAGTTCATCTAGTTCTTCTCTGTTAAGCAGTATCTATCCTCTCACAGCTCTGTTT  
 TTAACCATCCCTTACCCCTCCTCCCCCTGTCACATACCAGGTGGGCTACGGACATCTCAGCACCCTCGT  
 GAAACTGGACAAGAAACAGTGGAGCCCCACGGTCTGAGGCCAATCACGAGTACAGTACAAGCAGCCAG  
 CATATGGACTACAAAGACACATTCGACATGCTGGACTCGCTGCTAAGTGCCCAAGGAATGAATATG**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_001107171

**Insert Size:** 2169 bp

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<u>NM_001107171.1, NP_001100641.1</u>
<b>RefSeq Size:</b>	5652 bp
<b>RefSeq ORF:</b>	2169 bp
<b>Locus ID:</b>	304758
<b>Cytogenetics:</b>	13q13